

**PENETRATION RESISTANT FABRIC WITH MULTIPLE LAYER  
GUARD PLATE ASSEMBLIES AND METHOD OF MAKING THE SAME**

ABSTRACT OF THE DISCLOSURE

5 A fabric includes a fabric substrate and a  
plurality guard plate assemblies affixed to the  
fabric substrate in a spaced relationship to each  
other. Each guard plate assembly includes a first  
layer of material affixed to the fabric substrate and  
a second layer of material joined to the first layer  
10 of material on a surface opposite the fabric  
substrate. The second layer of material has  
characteristics different than the first layer of  
material and are chosen commonly to meet the demands  
of the application to which the fabric is designed.

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